

image 1645

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
PU9989CIP2

In Re Application Of: C. Liu, et al.

Serial No.
10/025,185

Filing Date
December 19, 2001

Examiner
to be assigned

Group Art Unit
1645

Title: Hydrogel-Based Microarray Signal Amplification Methods and Devices Therefor



Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

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(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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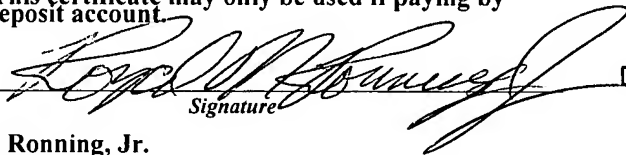
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Dated: November 13, 2003

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/025,185
Filing Date	December 19, 2001
First Named Inventor	Chang-Gong Liu
Art Unit	1645
Examiner Name	to be assigned
Attorney Docket Number	PU9989CIP2

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
	B1	DE 39 19 915 A	12-20-1990	Boehringer Mannheim GMBH		
	B2	EP 0 386 644 A	09-12-1990	Hoffman La Roche		
	B3	WO 01/01143	01-04-2001	Charles Brush, et al.		
	B4	WO 02/12566	02-14-2002	Motorola, Inc.		
	B5	WO 99/43688	09-02-1999	Surmodics, Inc.		
	B6	WO 00/31148	06-02-2002	Motorola, Inc.		

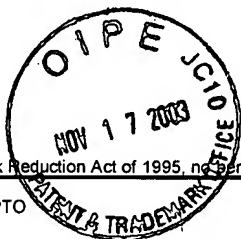
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/025,185
Filing Date	December 19, 2001
First Named Inventor	Chang-Gong Liu
Art Unit	1645
Examiner Name	to be assigned
Attorney Docket Number	PU9989CIP2

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	WALKER, M. A. "The Mitsunobu Reaction: A Novel Method for the Synthesis of Bifunctional Maleimide Linkers" Tetrahedron Letters, volume 35, number 5, 1994, pages 665-668	
	C2	BOOKER-MILBURN, K. I., et al. "Stereoselective Intermolecular '2+2' Photocycloaddition Reactions of Tetrahydrophthalic Anhydride and Derivatives with Alkenols and Alkynols" Tetrahedron Letters, volume 55, 1999, pages 5875-5887	
	C3	ELGHANIAN, R., et al. "The use and evaluation of 2+2 photoaddition in immobilization of oligonucleotides on a three dimensional hydrogel matrix" Nucleosides, Nucleotides & Nucleic Acids, United States, 2001 Apr-Jul, volume 20, number 4-7, April 2001, pages 1371-1375	
	C4	REHMAN, F., et al. "Immobilization of acrylamide-modified oligonucleotides by co-polymerization" Nucleic Acids Research, Oxford University Press, Surrey, Great Britain, volume 27, number 2, 15 February 1999, pages 649-655	

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